

## Derrick Rioba Ongwae | Software Developer

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### SUMMARY

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I'm a motivated ICT professional, with hands on experience in computer programming, networking, database management and technical support. I am eager to leverage my skills in a dynamic internship where I can contribute to innovative projects and further develop my technical expertise, particularly in supporting IT infrastructure and user services.

### SKILLS

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- Programming Languages: Python, JavaScript
- Web Development: HTML, CSS, React, Flask
- Database Management: PostgreSQL, MySQL
- Networking: Network/Access point setup, configuration and troubleshooting
- Technical Support : Hardware and software troubleshooting, user support, Windows OS, office 365
- Soft Skills: Problem-solving, teamwork, effective communication, report writing

### PROJECTS

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1. **Derrick's Demo** (Main App, Admin App)( <https://demo-project-f-end.vercel.app/>)

**Description:** A web-based React based application for viewing and submitting art. The platform is user-friendly, secure and scalable, serving as attest bed for new ideas and design choices.

2. **Fund Girls** (<https://automated-donation-platform-front-end.vercel.app/>)

**Description:** A web-based donation platform that enables users to create and host charities, as well make donations. The platform was designed to be user-friendly, secure and scalable to accommodate multiple charity campaigns.

## EXPIRIENCE

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### **Industrial Attachee | Kenya Technical Trainers College (KTTC)**

*September 2021 – December 2021*

- Assisted in the maintenance and troubleshooting of computer systems.
- Supported the implementation of new software and ICT infrastructure.
- Conducted training sessions for staff on basic computer usage and software applications.
- Worked closely with the IT team to ensure the smooth operation of all ICT services.

### **Industrial Attachee | Kenyatta National Hospital**

*October 2022 – December 2022 (2 months)*

- Provided technical support to hospital staff, ensuring minimal downtime of ICT services.
- Assisted in the management and security of the hospital's network infrastructure.
- Participated in the setup and configuration of new computer systems and networks.
- Collaborated with the IT team to implement data backup and recovery solutions.

## EDUCATION

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### **Nairobi Technical Training Institute (NTTI) | (Grade: Credit)**

*Diploma in Information Communication Technology (ICT), September 2020 - September 2023*

### **Moringa Institute**

*Software engineering, February 2024 – August 2024*